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result set*DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ*

<u>L5</u>	(process or method) near (polymeriz\$ or copolymeriz\$) near (styrene and butadiene)	6	<u>L5</u>
<u>L4</u>	l1 near l2	50660	<u>L4</u>
<u>L3</u>	styrene and butadiene	108296	<u>L3</u>
<u>L2</u>	polymeriz\$ or copolymeriz\$	362428	<u>L2</u>
<u>L1</u>	process or method	7900951	<u>L1</u>

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 6 of 6 returned.**☐ 1. Document ID: US 20030008973 A1

L5: Entry 1 of 6

File: PGPB

Jan 9, 2003

PGPUB-DOCUMENT-NUMBER: 20030008973  
PGPUB-FILING-TYPE: new  
DOCUMENT-IDENTIFIER: US 20030008973 A1

TITLE: Method for the preparation of core-shell morphologies from  
polybutadiene-polystyrene graft copolymers

PUBLICATION-DATE: January 9, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Sosa, Jose M.	Deer Park	TX	US	
Kelly, Lu Ann	Friendswood	TX	US	

US-CL-CURRENT: 525/70

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Drawn Desc	Image										

☐ 2. Document ID: US 6489378 B1

L5: Entry 2 of 6

File: USPT

Dec 3, 2002

US-PAT-NO: 6489378  
DOCUMENT-IDENTIFIER: US 6489378 B1

TITLE: Method for the preparation of core-shell morphologies from  
polybutadiene-polystyrene graft copolymers

DATE-ISSUED: December 3, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sosa, Jose M.	Deer Park	TX		
Kelly, Lu Ann	Friendswood	TX		

US-CL-CURRENT: 523/201; 525/232, 525/241, 525/242, 525/244

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWC
Drawn Desc	Image										

☐ 3. Document ID: US 6437043 B1

L5: Entry 3 of 6

File: USPT

Aug 20, 2002

US-PAT-NO: 6437043

DOCUMENT-IDENTIFIER: US 6437043 B1

TITLE: Process and apparatus for continuous manufacture of elastomer-modified monovinylaromatic compounds

DATE-ISSUED: August 20, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sosa; Jose M.	Deer Park	TX		
Ellis; Billy J.	Spring	TX		

US-CL-CURRENT: 525/53; 525/263, 525/271, 525/316, 526/65, 526/82, 526/84

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 4. Document ID: US 6407153 B1

L5: Entry 4 of 6

File: USPT

Jun 18, 2002

US-PAT-NO: 6407153

DOCUMENT-IDENTIFIER: US 6407153 B1

TITLE: Silica-containing rubber compositions

DATE-ISSUED: June 18, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
von Hellens; Carl Walter	Bright's Grove			CA

US-CL-CURRENT: 524/188; 524/575

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 5. Document ID: US 6248807 B1

L5: Entry 5 of 6

File: USPT

Jun 19, 2001

US-PAT-NO: 6248807

DOCUMENT-IDENTIFIER: US 6248807 B1

TITLE: Method for the preparation of core-shell morphologies from polybutadiene-polystyrene graft copolymers

DATE-ISSUED: June 19, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Sosa; Jose M.	Deer Park	TX		
Kelly; Lu Ann	Friendswood	TX		

US-CL-CURRENT: [523/201](#); [525/232](#), [525/241](#), [525/242](#), [525/902](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

☐ 6. Document ID: US 5134199 A

L5: Entry 6 of 6

File: USPT

Jul 28, 1992

US-PAT-NO: 5134199

DOCUMENT-IDENTIFIER: US 5134199 A

TITLE: Diene block polymer and polymer composition

DATE-ISSUED: July 28, 1992

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hattori; Yasuo	Yokohama			JP
Kitagawa; Yuichi	Yokohama			JP
Saito; Akira	Fujisawa			JP

US-CL-CURRENT: [525/314](#); [525/250](#), [525/269](#), [525/71](#), [525/98](#), [525/99](#)

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
Draw Desc	Image								

KMC

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Term	Documents
PROCESS	3666392
PROCESSES	1016310
METHOD	5880914
METHODS	1316467
STYRENE	259706
STYRENES	12946
BUTADIENE	144997
BUTADIENES	2576
POLYMERIZ\$	0
POLYMERIZ	90
POLYMERIZA	463
((PROCESS OR METHOD) NEAR (POLYMERIZ\$ OR COPOLYMERIZ\$) NEAR (STYRENE AND BUTADIENE)). USPT,PGPB,JPAB,EPAB,DWPI,TDBD.	6

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L1 ANSWER 1 OF 1 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD  
 ACCESSION NUMBER: 1989-229056 [32] WPIDS  
 DOC. NO. CPI: C1989-101620  
 TITLE: Low emission dispersion colour, print and plastics  
 dispersion plaster - contg. olefinic copolymer with units  
 derived from unsatd. hydrolysable silane.  
 DERWENT CLASS: A82 G02  
 INVENTOR(S): BRAUN, H; LONITZ, M; NOELKEN, E; NOLKEN, E  
 PATENT ASSIGNEE(S): (FARH) HOECHST AG  
 COUNTRY COUNT: 22  
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN IPC
EP 327006	A	19890809	(198932)*	GE	17	
R: AT BE CH DE ES FR GB IT LI LU NL SE						
DE 3803450	A	19890817	(198934)			
AU 8929590	A	19890810	(198940)			
NO 8900448	A	19890828	(198940)			
DK 8900512	A	19890806	(198942)			
FI 8900502	A	19890806	(198945)			
PT 89638	A	19891004	(198945)			
ZA 8900809	A	19891025	(198948)			
JP 02004876	A	19900109	(199007)			
EP 327006	B1	19930120	(199303)	GE	23	C09D005-02
R: AT BE CH DE ES FR GB IT LI LU NL SE						
DE 58903304	G	19930304	(199310)			C09D005-02
ES 2045208	T3	19940116	(199407)			C09D005-02
CA 1332485	C	19941011	(199441)			C09D005-02
IE 63844	B	19950614	(199531)			C09D005-02
US 5576384	A	19961119	(199701)	10		C08L083-04
FI 99139	B	19970630	(199731)			C09D143-04
US 5708077	A	19980113	(199809)	10		C08L083-04
JP 2805021	B2	19980930	(199844)	12		C09D131-02
DK 172552	B	19990111	(199908)			C09D005-02
NO 305914	B1	19990816	(199939)			C09D143-04

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
EP 327006	A	EP 1989-101595	19890131
DE 3803450	A	DE 1988-3803450	19880205
ZA 8900809	A	ZA 1989-809	19890202
JP 02004876	A	JP 1989-24133	19890203
EP 327006	B1	EP 1989-101595	19890131
DE 58903304	G	DE 1989-503304	19890131
		EP 1989-101595	19890131
ES 2045208	T3	EP 1989-101595	19890131
CA 1332485	C	CA 1989-590015	19890203
IE 63844	B	IE 1989-354	19890203
US 5576384	A	US 1989-306881	19890203
	Cont of	US 1990-633276	19901224
	Cont of	US 1992-855734	19920319
	Cont of	US 1995-447389	19950523
FI 99139	B	FI 1989-502	19890202
US 5708077	A	US 1989-306881	19890203
	Cont of	US 1990-633276	19901224
	Cont of	US 1992-855734	19920319
	Div ex	US 1995-447389	19950523

JP 2805021	B2	US 1996-746741	19961115
DK 172552	B	JP 1989-24133	19890203
NO 305914	B1	DK 1989-512	19890203
		NO 1989-448	19890203

FILING DETAILS:

PATENT NO	KIND		PATENT NO
DE 58903304	G	Based on	EP 327006
ES 2045208	T3	Based on	EP 327006
FI 99139	B	Previous Publ.	FI 8900502
US 5708077	A	Div ex	US 5576384
JP 2805021	B2	Previous Publ.	JP 02004876
DK 172552	B	Previous Publ.	DK 8900512
NO 305914	B1	Previous Publ.	NO 8900448

PRIORITY APPLN. INFO: DE 1988-3803450 19880205  
REFERENCE PATENTS: A3...9127; DE 2148457; No-SR.Pub; US 3814716  
INT. PATENT CLASSIF.:

MAIN: C08L083-04; C09D005-02; C09D131-02; C09D143-04  
SECONDARY: B01F017-00; C04B024-42; C08F230-08; C08F246-00;  
C08J003-06; C08K005-54; C08L027-06; C08L031-02;  
C08L033-08; C08L043-04; C08L057-06; C09D003-72;  
C09D007-12; C09D123-00; C09D129-04; C09D133-08;  
C09D183-04; C09D183-07

BASIC ABSTRACT:

EP 327006 A UPAB: 19930923  
Low-emission dispersion colours, paints and plastics dispersion plasters are in the form of aq. formulations based on aq. synthetic dispersion polymers (I) of olefinically unsatd. monomers with a pigment vol. concn. (PVC) of min. 60%. They contain water, filler, pigment, (I) and additives selected from wetting agents, dispersants, emulsifier, protective colloids, thickeners, antifoams, dyestuffs and preservatives. The non-volatiles comprise 35-94 (wt.%) filler, 2-30% pigment, 0.1-10% ancillary and 4-35% (I). An aq. (I) dispersion has a min.

FILE SEGMENT: CPI  
FIELD AVAILABILITY: AB  
MANUAL CODES: CPI: A06-A00B; A07-B; A08-E01; A08-R01; A12-B01; A12-B08;  
G02-A01; G02-A02; G02-A05F

L3 ANSWER 1 OF 1 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD  
 ACCESSION NUMBER: 1998-121682 [12] WPIDS  
 DOC. NO. CPI: C1998-040090  
 TITLE: Aqueous polymer dispersions used for coating paper, textiles and carpets - obtained by adding zinc salt ricinus oil as deodorising agent.  
 DERWENT CLASS: A18 A82 D22 E12 F08 G02  
 INVENTOR(S): LAWRENZ, D; LEUBE, H; MORRISON, B R; SCHMIDT-THUEMMES, J  
 PATENT ASSIGNEE(S): (BADI) BASF AG  
 COUNTRY COUNT: 1  
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN	IPC
DE 19728997	A1	19980212	(199812)*		8	C08K005-098	

*D3 (ie. D #4)*

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 19728997	A1	DE 1997-19728997	19970707

PRIORITY APPLN. INFO: DE 1996-19627492 19960708  
 INT. PATENT CLASSIF.:

MAIN: C08K005-098  
 SECONDARY: C08J003-03

BASIC ABSTRACT:

DE 19728997 A UPAB: 19980323  
 Aq. polymer dispersions are obtained by adding the Zn salt of ricinus acid and/or the Zn salt of abietic acid and/or analogous resin acids and/or a Zn salt of other (un)satd. hydroxylated 16C+ fatty acids, as deodorising agent. Also claimed is a process for deodorising aq. polymer dispersions.  
 USE - Used as coating for paper, textiles and carpets, and also as corrosion protection.

Dwg.0/0

FILE SEGMENT: CPI  
 FIELD AVAILABILITY: AB; DCN  
 MANUAL CODES: CPI: A07-B; A08-M04; A12-B01; D09-A01; E05-L03C; F03-E01; F04-D04; F05-A06B; G02-A05; G02-A05C



L4 ANSWER 1 OF 1 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD

ACCESSION NUMBER: 1998-170089 [16] WPIDS

DOC. NO. CPI: C1998-054544

TITLE: Reducing odour from aqueous polymer dispersions -  
comprises treating dispersion with active carbon based on  
polymer content.

DERWENT CLASS: A18 A82 D22 F04

INVENTOR(S): HUMMERICH, R; MORRISON, B; MUELLER, U; OFFNER, R;  
SCHMIDT-THUEMMES, J; MORRISON, B R; OFFNER, R F E

PATENT ASSIGNEE(S): (BADI) BASF AG

COUNTRY COUNT: 23

PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN	IPC
DE 19638086	A1	19980312	(199816)*		8	C08J003-03	
WO 9811156	A1	19980319	(199818)	GE	22	C08K003-04	
RW: AT BE CH DE DK ES FI FR GB GR IE IT LU MC NL PT SE							
W: BR CA CN JP KR US							

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 19638086	A1	DE 1996-19638086	19960911
WO 9811156	A1	WO 1997-EP4957	19970910

PRIORITY APPLN. INFO: DE 1996-19638086 19960911

INT. PATENT CLASSIF.:

MAIN: C08J003-03; C08K003-04

SECONDARY: C08F006-00; D04H001-00; D04H001-64

BASIC ABSTRACT:

DE 19638086 A UPAB: 19980421

The use of active carbon (I) for reducing the odour emitted from aqueous polymer dispersions (II) and from products obtained from (II) is new.

Also claimed is (i) a process for reducing the emission of odour from (II) by the addition of (I); (ii) aqueous polymer dispersions (II) containing 0.1-20 wt.% (I) based on polymer content; and (iii) fibre composite materials containing dispersion (II) as binder, especially thermoformable, needle-punched non-woven fabrics.

Preferably (I) has a micropore vol. of 0.2-0.5ml/g, an average particle size of less than 200  $\mu$  and a specific surface (Langmuir method) of 500-2000 m<sup>2</sup>/g. Dispersion (II) contains a polymer with units derived from 4-8C diene(s), vinylaromatic compound(s) and/or ester(s) or diester(s) of  $\alpha$ ,  $\beta$ -unsaturated 3-6C carboxylic acids with 1-10C alkanols, 5-10C cycloalkanols, 6-20C aryl-alcohols or 7-21C hydroxyalkyl-aromatics.

USE - Polymer dispersions (II) are used as binders for fibre composite materials, especially thermoformable, needle-punched non-wovens (claimed).

ADVANTAGE - Enables the deodorisation of polymer dispersions by binding odour sources (residual monomers, unpolymerisable impurities, volatile reaction products or degradation products) without adversely affecting the stability of the dispersion. Prior-art methods do not remove all impurities (e.g. further polymerisation) or may affect stability (e.g. steam distillation, inert gas stripping).

Dwg.0/0

FILE SEGMENT: CPI

FIELD AVAILABILITY: AB

MANUAL CODES: CPI: A07-B; A12-S05G; D09-B; F02-C01; F02-C02D

L5 ANSWER 1 OF 1 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD  
 ACCESSION NUMBER: 1998-458193 [40] WPIDS  
 DOC. NO. CPI: C1998-138563  
 TITLE: Reducing residual monomer content in aqueous emulsion  
 polymerised dispersions - by adding unsaturated  
 carboxylic acid before or during polymerisation to give  
 (eg butadiene - acrylonitrile ) dispersions suitable for  
 impregnating fleeces etc.  
 DERWENT CLASS: A12 A87 D18 F06  
 INVENTOR(S): CLAASEN, P; HUMMERICH, R; SCHUMACHER, G  
 PATENT ASSIGNEE(S): (BADI) BASF AG  
 COUNTRY COUNT: 1  
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN	IPC
DE 19807561	A1	19980827	(199840)*		7	C08F236-04	

*D2 (ie. a#4)*

APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
DE 19807561	A1	DE 1998-19807561	19980223

PRIORITY APPLN. INFO: DE 1997-19707194 19970224

INT. PATENT CLASSIF.:

MAIN: C08F236-04  
 SECONDARY: C08F220-42; C08F220-54; C08F222-38; D06M015-227;  
 D06M015-248; D06M015-285; D06M015-31

BASIC ABSTRACT:

DE 19807561 A UPAB: 19981008

Use is claimed of alpha , beta -ethylenically unsaturated carboxylic acids in reducing the residual monomer content in aqueous radical emulsion polymerisation of mixtures comprising (A) 4-8C diene(s); (B) nitrile(s) of alpha , beta -ethylenically unsaturated carboxylic acids; (C) amide(s) and/or N-methylolamide(s) of alpha , beta -ethylenically unsaturated 3-6C mono- or 4-6C di-carboxylic acids; and optionally also (D) comonomers comprising vinyl aromatics, esters of alpha , beta -ethylenically 3-6C mono- or 4-6C di-carboxylic acids with 1-12C alkanols and/or esters of vinyl alcohol with 1-20C monocarboxylic acids. The unsaturated acid is added in an amount of 0.05-2.5 (especially 0.2-1)wt.% based on monomers (A) - (D) before or during the polymerisation or before an optional post-polymerisation. Aqueous polymer dispersions thus obtained are claimed, as is also their use in impregnating textiles, leather or (especially) fleeces.

ADVANTAGE - The residual monomer contents well below 3,000 (eg 50-100) ppm are achieved, especially in polymerisations using persulphate initiators with anionic or nonionic emulsifiers and optionally with a seed latex.

Dwg.-0/0

FILE SEGMENT:	CPI
FIELD AVAILABILITY:	AB
MANUAL CODES:	CPI: A04-B01E; A04-D03; A04-D04A1; A10-G01A; A12-B02A; A12-G04; D07-B; F03-D01; F04-B01

L1 ANSWER 1 OF 1 WPIDS COPYRIGHT 2001 DERWENT INFORMATION LTD  
 ACCESSION NUMBER: 1999-255060 [21] WPIDS  
 DOC. NO. CPI: C1999-074677  
 TITLE: Protective colloid stabilized aqueous polymer dispersion  
 or redispersible powder:  
 DERWENT CLASS: A18 A60 A93 L02  
 INVENTOR(S): BASTELBERGER, T; HAERZSCHEL, R; MAYER, T; WEITZEL, H  
 PATENT ASSIGNEE(S): (WACK) WACKER CHEM GMBH  
 COUNTRY COUNT: 26  
 PATENT INFORMATION:

PATENT NO	KIND	DATE	WEEK	LA	PG	MAIN	IPC
WO 9916794	A1	19990408	(199921)*	GE	23	C08F002-20	
RW: AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE							
W: BR CZ HU JP KR PL US							
EP 1023331	A1	20000802	(200038)	GE		C08F002-20	
R: AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE							
CZ 2000001078	A3	20000712	(200040)			C08F002-22	
BR 9812386	A	20000912	(200051)			C08F002-20	
HU 2000004256	A2	20010328	(200124)			C08F002-20	

# APPLICATION DETAILS:

PATENT NO	KIND	APPLICATION	DATE
WO 9916794	A1	WO 1998-EP6102	19980924
EP 1023331	A1	EP 1998-947549	19980924
		WO 1998-EP6102	19980924
CZ 2000001078	A3	WO 1998-EP6102	19980924
		CZ 2000-1078	19980924
BR 9812386	A	BR 1998-12386	19980924
		WO 1998-EP6102	19980924
HU 2000004256	A2	WO 1998-EP6102	19980924
		HU 2000-4256	19980924

# FILING DETAILS:

PATENT NO	KIND	PATENT NO
EP 1023331	A1 Based on	WO 9916794
CZ 2000001078	A3 Based on	WO 9916794
BR 9812386	A Based on	WO 9916794
HU 2000004256	A2 Based on	WO 9916794

PRIORITY APPLN. INFO: DE 1997-19742679 19970926

# INT. PATENT CLASSIF.:

MAIN: C08F002-20; C08F002-22  
 SECONDARY: C08F006-24; C08F008-12; C08F018-08

# BASIC ABSTRACT:

WO 9916794-A-UPAB: 19990603

NOVELTY - Production of a protective colloid stabilized polymer aqueous polymer dispersion or a redispersible powder by emulsion polymerization of ethylenically unsaturated monomer in the presence of a protective colloid. The resulting polymer dispersion is optionally dried.

USE - The aqueous polymer dispersion or redispersible powder is useful as an additive for cement and mortar.

ADVANTAGE - The dispersion or powder is stable and readily redispersible and improves the adhesion, flexural strength and crack resistance of cements and mortars.

Dwg.0/0

TECHNOLGY FOCUS:

WO 9916794 A1 UPTX: 19990603

TECHNOLOGY FOCUS - POLYMERS - Production of a protective colloid stabilized polymer in the form of an aqueous polymer dispersion or a redispersible powder is claimed by emulsion polymerization of ethylenically unsaturated monomer(s) in the presence of a protective colloid. The resulting polymer dispersion is optionally dried. The monomers comprise vinyl aromatics; 1,3-dienes; acrylic acid esters and methacrylic acid esters with 1-15C alcohols. The protective colloid combination comprises a hydrophobic modified, partially saponified polyvinyl ester having a surface tension of at most 40 mN/m (2% aqueous solution) and a protective colloid having a surface tension greater than 40 mN/m (2% aqueous solution).

Preferred Process: The polyvinyl ester has a degree of hydrolysis of 70-95 (80-95) mole %, a viscosity of 1-30 mPas (Hoeppler) and is prepared by copolymerization of vinyl acetate with hydrophobic comonomers consisting of isopropenyl acetate, long chained vinyl esters, vinyl esters of saturated alpha-branched 5- or 9-11 monocarboxylic acids, dialkyl maleinate, dialkyl fumarate, vinyl chloride or vinyl alkyl ethers of alcohols having at least 4C atoms or 2-4C olefins or is prepared by polymerization of vinyl acetate in the presence of regulators consisting of alkyl mercaptans having 2-18C alkyl or by acetalization of vinyl alcohol units in partially saponified polyvinyl acetate with 1-4C aldehydes. The polyvinyl acetate consists of a partially saponified polyvinyl ester with 84-92 mol.% vinyl alcohol units and 0.1-10 wt.% vinyl ester units of vinyl esters of an alpha-branched 5- or 9-11 C carboxylic acid, isopropenyl acetate or ether units. The protective colloid having a surface tension greater than 40 mN/m (2% aqueous solution) comprises partially saponified polyvinyl acetate polyvinyl pyrrolidone, carboxymethyl-, methyl hydroxyethyl-, hydroxypropyl-cellulose, poly(meth)acrylic acid, poly(meth)acrylamide, polyvinyl sulfonic acid, melamine formaldehyde sulfonate, naphthalene formaldehyde sulfonate, styrene-maleic acid and vinyl ether maleic acid copolymers or dextrin. The ethylenically unsaturated monomer mixture comprises 20-80 wt.% vinyl aromatics and 20-80 wt.% 1,3-dienes or 20-80 wt.% vinyl aromatics and 20-80 wt.% acrylic acid ester or is a mixture of 20-80 wt.% methacrylic acid ester and 20-80 wt.% acrylic acid ester. The mixture contains 0.05-10 wt.% of other monomer additives consisting of ethylenically unsaturated mono-and dicarboxylic acids, ethylenically unsaturated carboxylic acid amides and nitriles, mono and diesters of fumaric acid and maleic acid, ethylenically unsaturated sulfonic acids and/or their salts, pre-crosslinked, multi-ethylenically unsaturated comonomers, post crosslinked-comonomers, epoxy or silicon functionalized comonomers, or comonomers containing hydroxy or CO groups. The polymer dispersion is dried by spray drying, optionally after the addition of further protective colloids.

FILE SEGMENT: CPI

FIELD AVAILABILITY: AB

MANUAL CODES: CPI: A08-S06; A10-B03; A10-E09; L02-C08; L02-D01

=>



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Dossier: 09856190

Legal Date: 07-25-2003

No.	Doccode	Number of pages
1	SRNT	2

Total number of pages: 2

Remarks:

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